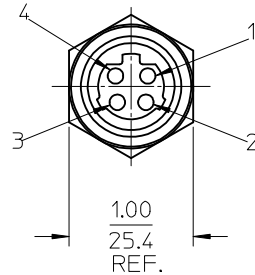


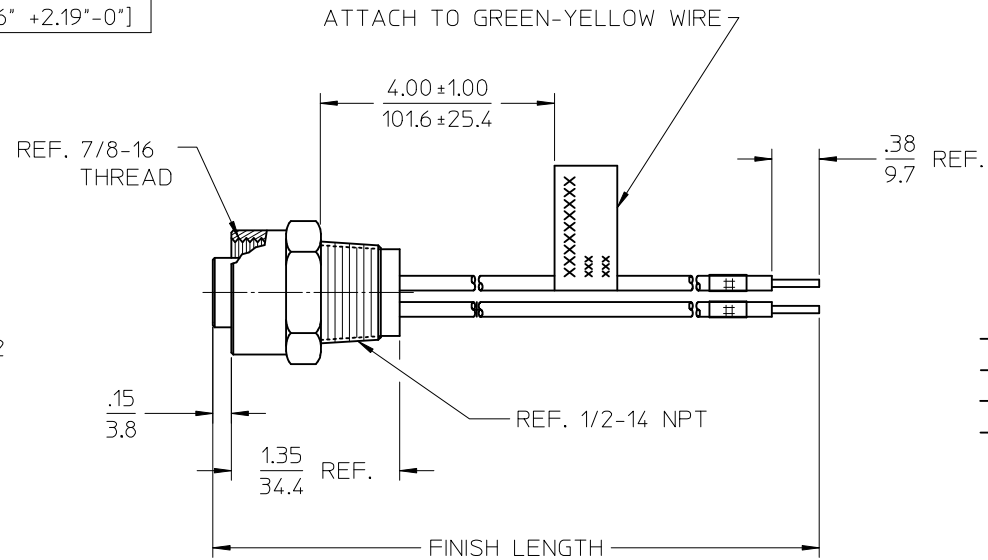
PART NUMBER	ENGINEERING NUMBER	FINISH LENGTH
1300660285	1R4100A28M005G	500MM +44.5 -0MM [19.68" +1.75"-0"]
1300660286	1R4100A28M010G	1000MM +55.8.5 -0MM [39.36" +2.19"-0"]



NOTES:

- 1) MATERIAL: SEE TABLE
- 2) FINISHES: SEE TABLE
- 3) WRAP LABEL IS MARKED WITH P/N, DATE CODE VOLTAGE & AMPERAGE
- 4) MATES WITH: MINI CHANGE ALT-KEY, 4 POLE
- 5) ELECTRICAL RATINGS:
POLES: 4
MAX VOLTAGE: 600V
MAX CURRENT: 15A
- 6) ENVIRONMENTAL RATINGS:
PROTECTION IP67
TEMPERATURE RANGE: -20°C TO 90°C
- 7) PACKAGING:
ASSEMBLIES ARE BAGGED SEPERATLY IN POLY BAGS
WITH BAR CODE LABEL ATTACHED TO OUTSIDE OF BAG.
- 8) ASSEMBLY IS RoHS COMPLIANT
- 9) AGENCY CERTIFICATIONS:
UL PENDING

LABEL	MYLAR	BLACK/YELLOW
EPOXY COMPOUND	-----	BLACK
RECEPTACLE SHELL	ZINC ALLOY	BLACK E-COATED
FEMALE INSERT	PVC	BLACK
CONTACT	Cu ALLOY	GOLD PLATED
14AWG WIRE THHN	PVC	-----
DESCRIPTION	MATERIAL	FINISH



BLACK	1
WHITE	2
RED	3
GREEN/YELLOW	4

WIRING DIAGRAM

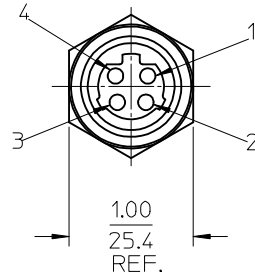
1R4100A28M005G

CABLE TYPE
A28--PVC
14AWG

CABLE LENGTH
005-- 5 METERS
010--10 METERS

RELEASED EC NO: IPG2015-0996 DRAWN:GUSTAFSON 2014/11/24 CHKD:BARDEN 2015/01/26 APPR:BWOODMAN 2014/12/02 A	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 1.5:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION			
				mm	INCH	DRAWN BY GGUSTAFSON	DATE 2014/11/24	TITLE MC RECEPTACLE 14 AWG FEMALE THREAD 1/2 NPT ALT KEY				
			4 PLACES	± ---	± ---	CHECKED BY BARDEN	DATE 201/01/26					
			3 PLACES	± ---	± .005	APPROVED BY BWOODMAN	DATE 2014/12/02	MOLEX INCORPORATED				
			2 PLACES	± 0.13	± .010	MATERIAL NO. SEE CHART						
1 PLACE	± 0.25	± .020	SHEET NO. 1 OF 1									
REV			ANGULAR ±1/2°		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

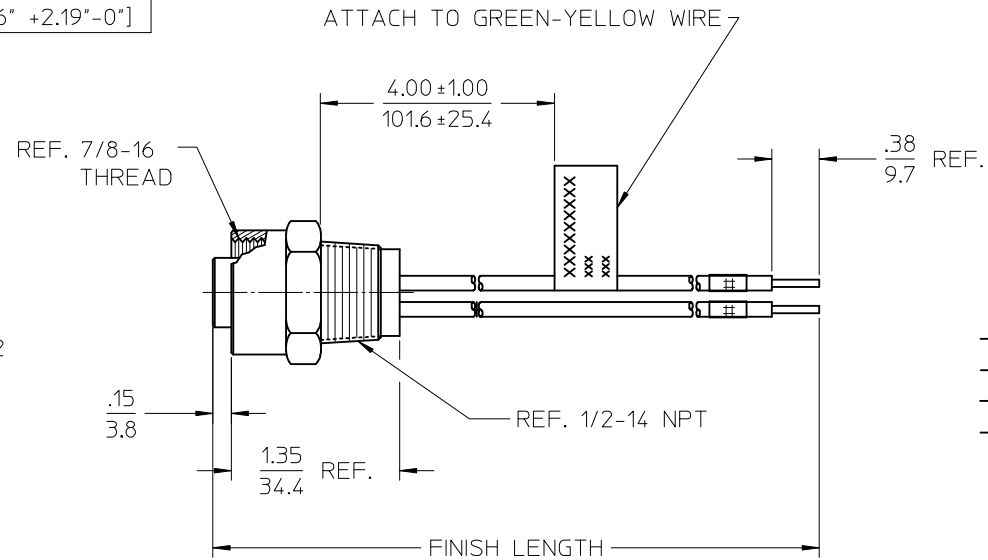
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1300660286	1R4100A28M010G	1000MM +55.8.5 -0MM [39.36" +2.19"-0"]



NOTES:

- 1) MATERIAL: SEE TABLE
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POLES: 4
MAX VOLTAGE: 600V
MAX CURRENT: 15A
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PROTECTION IP67
TEMPERATURE RANGE: -20°C TO 90°C
- 7) PACKAGING:
ASSEMBLIES ARE BAGGED SEPERATLY IN POLY BAGS
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RECEPTACLE SHELL	ZINC ALLOY	BLACK E-COATED
FEMALE INSERT	PVC	BLACK
CONTACT	Cu ALLOY	GOLD PLATED
14AWG WIRE THHN	PVC	-----
DESCRIPTION	MATERIAL	FINISH



BLACK	1
WHITE	2
RED	3
GREEN/YELLOW	4

WIRING DIAGRAM

1R4100A28M005G

CABLE TYPE
A28--PVC
14AWG

CABLE LENGTH
005-- 5 METERS
010--10 METERS

RELEASED EC NO: IPG2015-0996 DRAWN: GUSTAFSON 2014/11/24 CHKD: BARDEN 2015/01/26 APPR: BWOODMAN 2014/12/02	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 1.5:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION		
			mm	INCH	DRAWN BY GUSTAFSON	DATE 2014/11/24	TITLE MC RECEPTACLE 14 AWG FEMALE THREAD 1/2 NPT ALT KEY				
			4 PLACES ± --- ± ---		CHECKED BY BARDEN	DATE 2015/01/26					
			3 PLACES ± --- ± .005		APPROVED BY BWOODMAN	DATE 2014/12/02	MOLEX INCORPORATED				
			2 PLACES ± 0.13 ± .010		MATERIAL NO.						
1 PLACE ± 0.25 ± .020		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-130066-070		1 OF 1			
A	REV				SIZE B	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

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